Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
o a collection of information unless it displays a valid OMB control number

## UTILITY **PATENT APPLICATION TRANSMITTAL**

וכ

(Only for new	v nonprovisional applications under 37 CFR 1.5	3(b)) Express	Mail Label No.		EL697545526US	
See MPEP	APPLICATION ELEMENTS chapter 600 concerning utility patent applica	ation contents.	ADDF	RESS TO: Box	sistant Commissioner for Patents Patent Application shington, D.C. 20231	
1.	ee Transmittal Form (e.g., PTO/SB/17 Submit an original, and a duplicate for fee pro pplicant claims small entity status. ee 37 CFR 1.27.  pecification [Total Page preferred arrangement set forth below]  Descriptive title of the invention Cross Reference to Related Application Statement Regarding Fed sponsored FReference to sequence listing, a table, or a computer program listing appendix Background of the Invention Brief Summary of the Invention Brief Description of the Drawings (if filed Detailed Description Claim(s) Abstract of the Disclosure	occessing)  is 48 J  ins R & D  ix d)	8. Nucleotide (if applicable a. b. Spe ii. c.  ACCOI 9. Assig 10. 37 CC (where 11. Engli 12. Infon State	ROM or CD-R in nputer Program and/or Amino A, all necessary)  Computer Rescription Sequence CD-ROM  Dapper  Statements voluments Papers  FR 3.73(b) State there is an assignment Papers	n duplicate, large table or (Appendix)  acid Sequence Submission  adable Form (CRF)  ence Listing on:  If or CD-R (2 copies); or  erifying identity of above composed application of Application  (cover sheet & document(see)  Document (if applicable)  re Document (if applicable)  re Document (If applicable)	opies (S)
a. [	Newly executed (original or cop  Copy from a prior application (3  (for continuation/divisional with Box  i.  DELETION OF INVENT  Signed statement attached on named in the prior application  1.63(d)(2) and 1.33(b).	87 CFR 1.63(d)) 18 completed) OR(S) deleting inventor(s	14. Return (Should (Sh	rn Receipt Post Ild be specifically if fied Copy of Price ign priority is clair sublication Requivalent. (B)(i). Applicar equivalent.	card (MPEP 503) temized) ority Document(s)	B/35
	pplication Data Sheet. See 37 CFR 1.		17. Othe			
or in an Applica Co Prior a For CONTINU under Box 55	ONTINUING APPLICATION, check appration Data Sheet under 37 CFR 1.76: Intinuation Divisional Corapplication information: Examiner  JATION OR DIVISIONAL APPS only: The book is considered a part of the disclosure incorporation can only be relied upon we	entire disclosur	t (CIP) of prior ap	oplication No.:  Group / Art Unit cation, from whic r divisional appli	/ :- :h an oath or declaration is cation and is hereby incorpo	rated by
		CORRESPO	DENCE ADDRE	SS		
<b>⊠</b> Custor	mer Number or Bar Code Label (Insert Cu	35684 stomer No. or Atta	1 och bar code label her		Correspondence address belor	N
Name	Michael S. Gzybowski BUTZEL LONG					
Address	350 South Main Street					
	Suite 300					
City	Ann Arbor	State	MI	Zip Cod	le 48104	
Country	USA	Telephone	734-995-3110	F.	ax 734-995-1777	
Name ( Signatu	(Print/Type) Michael S. Gzybowski ure Milcel Soy	hom	Registratio	n No. (Attorney/Ag	ent) 32,816 ate September 29, 2003	$\overline{)}$

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

## "EXPRESS MAIL" COVER LETTER U.S. PATENT APPLICATIONS

Date: September 29, 2003

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Re: Application for United States Letters Patent

APPLICANT: Satoru SAITO; Jun KANEGA; Satoshi HORIE and Masashi KUDO

TITLE OF INVENTION: FLUORINE-CONTAINING ELASTOMER AND ITS COMPOSITION

Sir:

Forwarded herewith is the above-identified application, consisting of the following:

Express Mail Cover Letter (Certificate of Mailing)

New specification (44 pages), Claims (3 pages) and Abstract (1 page)

Declaration and Power of Attorney

Preliminary Amendment

Information Disclosure Statement

Copies of 3 Prior Art References

Assignment and Assignment Recordation Sheet

3 Certified Priority Applications

Return Post Card

Fee Transmittal

Respectfully submitted,

Michael S. Gzybowsl

Reg. No. 32,816

Attorney for Applicant

BUTZEL LONG 350 South Main Street Suite 300 Ann Arbor, MI 48104 734-995-3110 (ph)

"EXPRESS MAIL" Mailing No. EL697545526US

Date of Deposit: September 29, 2003

I hereby certify that this paper is being deposited with The United States Postal Service "EXPRESS MAIL POST OFFICE TO ADDRESSEE" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450,

Alexandria, VA 22313-1450

Michael S. Gzybowski

CERTIFICATE OF	CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)							
Applicant(s): Satoru SA	ITO et al.		121036-062					
Serial No.	Filing Date September 29, 2003	Examiner	Group Art Unit					
Invention: FLUORINE-	-CONTAINING ELASTOMER A	ND ITS COMPOSITION						
NEW UTILITY PATI	e following correspondence: ENT APPLICATION							
	711 mile home							
		of correspondence)						
is being deposited with	h the United States Postal Service	e "Express Mail Post Office to	Addressee" service under 37					
CFR 1.10 in an envelo	ope addressed to: Commissioner	for Patents, P.O. Box 1450, Al	exandria, VA 22313-1450 on					
	September 29, 2003							
	(Date)							
		Mishael S. Car	••					
		Michael S. Gzy (Typed or Printed Name of Person M						
i I		mi KA	1					
İ		//liehal Olse	my					
I	-	(Signature of Person Mailing	Correspondence)					
		EL69754552	26US					
		("Express Mail" Mailing L	Label Number)					
ı								
	Note: Each paper must ha	we its own certificate of mailing.						



PTO/SB/17 (1-03)
Approved for use through 04/30/2003. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSI	ΛΙΤΤΔΙ	Complete if Kn wn					
		Application Number					
for FY 20	103	Filing Date	September 29, 2003				
Effective 01/01/2003. Patent fees are subj	ect to annual revision.	First Named Inventor	Satoru SAITO et al.				
Applicant claims small entity status.	See 37 CFR 1.27	Examiner Name					
		Group Art Unit					
TOTAL AMOUNT OF PAYMENT	(\$) \$487.00	Attorney Docket No.	121036-062				

TOTAL	L AMO	UNI	OF PAYMENT	(\$) \$48	7.00	Atto	ney D	ocket	No.	12103	5-062			
METHOD OF PAYMENT (check all that apply)							FE	E CA	ALCULA	TION (co	ontinued)		•	
Check Credit card Money Other None				3. A	DDITIO	DNAL	FEES							
Deposit .	Accou	nt:	— Older —	_	Large Fee	Entity Fee	Smal Fee	LEntity Fee	L	_				
Deposit Account			12 2126		Code	(\$)	Code	(\$)	0		Descripti			Fee Paid
Number			12-2136		1051	130	2051		_	•	filing fee o			
Deposit Account			DUTTEL L	NC	1052	50	2052	25	sheet		provisional	i filing ree c	or cover	
Name			BUTZEL LO	JNG	1053	130	1053	130	Non -	English sp	ecification			
The Commiss	sioner i	autho	rized to: (check all th	hat apply)	1812	2,520	1812	2,520	For fil	ing a requ	est for <i>ex pa</i>	arte reexan	nination	
Charge fe	e(s) ind	cated b	elow 🔀 Credit	t any overpayments	1804	920*	1804	920*	Reque		lication of S	IR prior to	Examiner	
Charge an	ny addite	nal fee	(s) during the pender	ncy of this application	1805	1,840*	1805	1,840*	Reque	esting pub	lication of S	IR after Ex	aminer	
			elow, except for the	filing fee	1251	110	2251	55	action		ply within fir	et month		
to the above-io					1251	410	2252	205			ply within se		th	
			CALCULATIO	N	1253	930	2253	465			ply within th		u.	
1. BASIC					ì	1,450	2254	725	_		ply within fo		1	
Large Entity Fee Fe		all Ent Fee	ızy Fee Descriptio	n		1,970	2255				ply within fif		•	
Code (\$)	·	e (\$)		Fee Paid	1401	320	2401			e of Appea				
1001 750			Utility filing fee	375.00	1402	320	2402	160			support of a	n appeal		
1002 330 1003 520			Design filing Plant filing fee		1403	280	2403		-	est for oral	• •	• •		
1003 320			Reissue filing		1451	1,510	1451	1,510	Petitio	on to institu	ıte a public	use procee	eding	
1005 160	200		Provisional filing	fee	1452	110	2452	55	Petitio	on to revive	e - unavoida	able	_	
	1		JBTOTAL (1)	(\$) \$375.00	1453	1,300	2453	650	Petitic	on to revive	e - unintenti	onal		
0.51/50			<u>`` L</u>		1501	1,300	2501	650	Utility	issue fee	(or reissue)			
2. EXTR	A CLA	IM FE	ES FOR UTILI F	IY AND ee from	1502	470	2502	235	Desig	n issue fee	•			
	,	Extra C	Claims	below Fee Paid	1503	630	2503	315	Plant	issue fee				
Total Claims Independent		8 -20* 1 - 3**		9.00 = 72.00	1460	130	1460	130	Petitio	ons to the (	Commission	ner		
Claims Multiple Depo	L	IJ - 3		=	1807	50	1807	50	Proce	ssing fee ı	under 37 CF	FR § 1.17	(p)	
Large Entity		li Enti	tv		1806	180	1806	180	Subm Stater		nformation [	Disclosure		
Fee Fee Code (\$	Fee	Fee e (\$)	Fee Desc	ription	8021	40	8021	40	Recor	ding each	patent assi		r property	40.00
1202 18	1		Claims in excess	s of 20	1809	750	2809	375	Filing	a submiss	f properties ion after fin	•	1	40.00
1201 84	220	42	Independent cla	ims in excess of 3	1810	750	2810	275	•	FR § 1.12 ach additio	29(a)) nal inventio	in to be eva	mined	
1203 280	220:	140	Multiple depende	ent claim, if not paid	1010	750	2010		(37 CF	FR § 1.12	29(b))			L
1204 84	2204	42	** Reissue inder over original p		1801	750	2801	375			tinued Exa	,	RCE)	
1205 18	220	5 9		ns in excess of 20	1802	900	1802	900		est for expe esign appli	edited exan ication	nination		
	1		and over origin		Oth	er fee (:	specify)							
		SUE	BTOTAL (2)	(\$) \$72.00										
**or number previously paid, if greater; For Reissues, see above			*Red	duced b	y Basic	Filina	Fee Pa	nid	SUBTO	TAL (3)	(\$)	\$40.00		
										Complete :				
SUBMITTE	- 1		N41 1 - 2 2	C 1 1:	T /	Registra	ation No	). ]			Complete (			
Name (Print/	(Type)			. Gzybowski	(	Attorney			32,8	116	Telephone		734-995-31	110
Signature	1		Michan	1560.6	2)5						Date	Sens	tember 29. 2	2003

WARNING: Information on this form may become public. Credit card information should not be included on this form Provide credit card information and authorization on

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.